

# **INTEGRATED TOUCHSCREEN AND KEYS IN SAME MATRIX**

## **Abstract of Disclosure**

An operator interface having integrated touchscreen and keys is disclosed. A resistive touch membrane for the operator interface includes touch regions for a display window of the operator interface, a membrane keypad comprising depressible keys, and a connector system containing electrical connectors. Each touch region is associated with a pair of electrical connectors within the connector system and each key is associated with a pair of electrical connectors within the connector system. Each key shares one electrical connector in common with one of the touch regions.

## Figures